

### Amendments to the Claims

1. (Currently Amended) A method for facilitating wireless presence-based services comprising:
  - receiving, by a wireless presence proxy (WPP) from a presence server, buddy list presence updates related to members of a buddy list for a mobile station (MS);
  - maintaining, by the WPP, buddy list presence information reflecting the buddy list presence updates for the MS; ~~[[and]]~~
  - waiting, by the WPP, until an indication is received of an assignment of a traffic channel (TCH) to the MS; and
  - transmitting, by the WPP in response to the indication, presence updates based on the buddy list presence information via the TCH to update the MS when a condition for updating the MS exists, sending, by the WPP, presence updates based on the buddy list presence information to update the MS, wherein the presence updates are sent via a traffic channel (TCH) independent of call activity involving the MS.
2. (Currently Amended) The method of claim 1 ~~[[,]]~~ further comprising:
  - subscribing, by the WPP, to a presence service from the presence server as a proxy for the MS.
- 3, 4. (Cancelled)
5. (Currently Amended) The method of claim 1 ~~, wherein a condition for updating the MS comprises a wireless resource efficient condition for updating the MS, wherein a condition for updating the MS exists when the WPP receives an indication that the MS is assigned a traffic channel (TCH), and wherein the indication that the MS is assigned a TCH comprises an indication from the group consisting of:~~ an indication of a call origination by the MS, an indication of call activity involving the MS, and an indication of a TCH assignment to the MS.
- 6-15. (Cancelled)

16. (Currently Amended) The method of claim 1 [[,]] further comprising:  
updating, by the WPP, a presence server with a status of available for the MS in response to receiving an indication from the group consisting of: an indication of a call completion by the MS, [[and]] an indication of a registration by the MS, and an indication of available-busy for the MS.
17. (Cancelled)
18. (Currently Amended) The method of claim 1 [[,]] further comprising:  
updating, by the WPP, a presence server with a status of unavailable for the MS in response to receiving an indication from the group consisting of: an indication of a deregistration by the MS, an indication of a “power off” by the MS, an indication of a presence deregistration by the MS, and an indication of an application service deregistration by the MS.
19. (Currently Amended) The method of claim 1 [[,]] further comprising:  
updating, by the WPP, a presence server with a status of busy for the MS in response to receiving an indication from the group consisting of: an indication of a call origination by the MS and an indication of call involvement by the MS.
- 20-31. (Cancelled)

32. (Currently Amended) A wireless presence proxy (WPP) for facilitating wireless presence-based services, the WPP comprising:

a network interface adapted to send and receive messaging using at least one communication protocol; and

a processor, communicatively coupled to the network interface,

adapted to receive, from a presence server via the network interface, a buddy list presence update for a mobile station (MS),

adapted to maintain buddy list presence information reflecting the buddy list presence update for the MS, [[and]]

adapted to wait until an indication is received of an assignment of a traffic channel (TCH) to the MS; and

adapted to transmit, to the MS in response to the received indication, presence updates based on the buddy list presence information via the TCH to update the MS ~~adapted to send, via the network interface and a traffic channel (TCH), presence information from the buddy list presence information to update the MS independent of call activity involving the MS, when a condition for updating the MS exists.~~

33. (Cancelled)